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Substitute for form 1449/PTO  <b>FIFTEENTH SUPPLEMENTAL                  INFORMATION DISCLOSURE                  STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/550,644
				Filing Date	April 14, 2000
				First Named Inventor	David F. Sorrells
				Art Unit	2617
				Examiner Name	Bhattacharya, Sam
Sheet	1	of	2	Attorney Docket Number	1744.0010009

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If Known)			
	US1	7,272,164 B2	09-18-2007	Sorrells <i>et al.</i>	
	US2	7,292,835 B2	11-06-2007	Sorrells <i>et al.</i>	
	US3	7,295,826 B1	11-13-2007	Cook <i>et al.</i>	
	US4	6,112,061	08-29-2000	Rapeli	
	US5	6,625,470 B1	09-23-2003	Fourtet <i>et al.</i>	
	US6	6,813,320 B1	11-02-2004	Claxton <i>et al.</i>	
	US7	2002/0021685 A1	02-21-2002	Sakusabe	
	US8	2003/0078011 A1	04-24-2003	Cheng <i>et al.</i>	
	US9	7,308,242 B2	12-11-2007	Sorrells <i>et al.</i>	
	US10	7,321,640 B2	01-22-2008	Milne <i>et al.</i>	
	US11	7,321,735 B1	01-22-2008	Smith <i>et al.</i>	
	US12	7,321,751 B2	01-22-2008	Sorrells <i>et al.</i>	
	US13	2006/0002491 A1	01-05-2006	Darabi <i>et al.</i>	
	US14	4,663,744	05-05-1987	Russell <i>et al.</i>	
	US15	5,559,809	09-24-1996	Jeon <i>et al.</i>	
	US16	6,038,265	03-14-2000	Pan <i>et al.</i>	
	US17	6,876,846 B2	04-05-2005	Tamaki <i>et al.</i>	
	US18	6,512,798 B1	01-28-2003	Akiyama <i>et al.</i>	
	US19	6,072,996	06-06-2000	Smith	
	US20	6,088,348	07-11-2000	Bell, III <i>et al.</i>	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>2</sup> Kind Code <sup>5</sup> (if known)				
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	US21	6,198,941 B1	03-06-2001	Aho <i>et al.</i>	
	US22	6,894,988 B1	05-17-2005	Zehavi	
	US23	7,193,965 B1	03-20-2007	Nevo <i>et al.</i>	
	US24	4,688,237	08-18-1987	Brault	
	US25	5,461,646	10-24-1995	Anvari	
	US26	5,483,245	01-09-1996	Ruinet	
	US27	7,197,081 B2	03-27-2007	Saito	
	US28	7,376,410 B2	05-20-2008	Sorrells <i>et al.</i>	
	US29	7,379,515 B2	05-27-2008	Johnson <i>et al.</i>	
	US30	7,379,883 B2	05-27-2008	Sorrells	
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	US33	4,651,210	03-17-1987	Olson	
	US34	5,659,372	08-19-1997	Patel <i>et al.</i>	
	US35	5,512,946	04-30-1996	Murata <i>et al.</i>	
	US36	3,809,821	05-07-1974	Melvin	
	US37	6,275,542	08-14-2001	Katayama <i>et al.</i>	
	US38	2006/0198474 A1	09-07-2006	Sorrells <i>et al.</i>	
	US39				
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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	NPL1	Sorrells <i>et al</i> , U.S. Patent Appl. No. 12/149,511, filed May 2, 2008, entitled "Method and system for down-converting an electromagnetic signal, transforms for same, and aperture relationships".	
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